

#51A
(NE)**In The United States Patent and Trademark Office**

In re Application of:

Inventors: **SETH MARDER, et al.**

Application No: Not Yet Assigned

Filed: Herewith

For: **TWO-PHOTON OR
HIGHER-ORDER
ABSORBING OPTICAL
MATERIALS AND
METHODS OF USE**

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

PRELIMINARY AMENDMENT**Certificate of Mailing Under 37 C.F.R. § 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail on the date indicated below in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date: July 30, 2001

Caroline Pfahl

Commissioner for Patents
Washington, DC 20231**PRELIMINARY AMENDMENT**

Sir:

In advance of prosecution of this newly filed divisional application, please amend the subject application as follows:

IN THE CLAIMS:

Please cancel original claims 1, 2, 8-10 and 15.

Please amend claims 3-7, 13 and 14 as follows:

3. (Amended) A method for preparing a compound in an electronically excited state, comprising the steps of:

a) exposing a compound having the formula D_1 -II- D_2 to radiation, wherein D_1 and D_2 are electron donor groups; and II comprises a bridge of π -conjugated bonds connecting D_1 and D_2 ; and

b) converting said compound to a multi-photon electronically excited state upon simultaneous absorption of at least two photons of said radiation by said compound, wherein

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